MAY 0 3 2004

PTO/SB/08a (08-03) Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required 0 respond to a collection of Information unless it displays a valid OMB control number.

PADEMARI Complete if Known Substitute for form 1449A/PTO 10/646,679 Application Number INFORMATION DISCLOSURE August 22, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Bardy, Gust H. Art Unit 3762 (Use as many sheets as necessary) **Examiner Name** Unassigned 020.0346.US.CON αf 1 Attorney Docket Number 1 Sheet

			U.S. PATENT	DOCUMENTS	
Examiner	Cite No.	Document Number Number - Kind Code ^{2 (# Anown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
74		US-5,438,983	08-08-1995	Falcone	
2		US-5,484,012	11-07-1995	Falcone	<u> </u>
		US-5,974,124	10-26-1999	Schlueter, Jr. et al.	
		US-6,080,106	06-27-2000	Lioyd et al.	
	1	US-5,720,770	02-24-1998	Nappholz et al.	
		US-6,122,351	09-19-2000	Schlueter, Jr. et al.	
		US-6,225,901	05-01-2001	Kail, IV	
7		US-6,250,309	06-26-2001	Krichen et al.	
					•
	1	_			
	1				
	1				
					•
	1				

	FOREIG	N PATENT DOCU	IMENTS		
	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Τ.
Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T°
					_
					-
					╁
					1
					-
ļ					-
	Cite No.	Foreign Patent Document	Foreign Patent Document Publication Date	Cite MM_DD_YYYY Applicant of Cited Document	Foreign Patent Document Cite Fublication Date MADDLYVY Applicant of Cited Document MADDLYVY Applicant of Cited Document Where Relevant Passages

Examiner	9/15/64
Signature Considere	ed //2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet

TRADEM!

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(use as many sheets as necessary)

of

Complete	if Known
Application Number	Unassigned
Filing Date	August 22, 2003
First Named Inventor	Bardy
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	020.0347.US.CON

			U.S. PATE	NT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
XX.		US-4.686.999	8/18/1987	Snyder et al.	
- 4	L	US-5,355,889	10/18/1994	Nevo et al.	
		US-5,591.215	1/7/1997	Greenhut et al.	
	<u> </u>	US-5,660,183	8/26/1997	Chiang et al.	
		US-4,987,897	1/29/1991	Funke	
		US-5,040,536	8/20/1991	Riff	
		US-5,113,859	5/19/1992	Funke	
		US-5,113,869	5/19/1992	Nappholz, et al.	
		US-5,331,549	7/19/1994	Crawford Jr.	
		US-5,338,245	8/9/1994	Adams et al.	
		US-5,357,427	10/18/1994	Langen et al.	
		US-5,390,238	2/14/1995	Kirk et al.	
		US-5,437,278	8/1/1995	Wilk	
		US-5,544,661	8/13/1996	Davis et al.	
		US-5,553,609	9/10/1996	Chen et al.	
		US-5,704,366	1/6/1998	Tracklind et al.	
		US-5,711,297	1/27/1998	lliff	
		US-5,713,350	2/3/1998	Yokota et al.	
		US-5,752,976	5/19/1998	Duffin et al.	·

		FOREIG	N PATENT DOC	UMENTS		
		Foreign Patent Document	D. Miller Hare Date	Name of Patentee or	Pages, Columns, Lines,	Τ
Examiner initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1⁴
THE	1	EP 0 711 531 A1	5/15/1996	Karlsson et al.		Т
- A		EP 0 531 889 A2	3/17/1993	Hewlett-Packard		1
		EP 0 513 457	11/19/1992	Caliber Medical Corp		T
		EP 0 34 2859	11/23/1989	Healthtech Services		T
		WO 98/01742	2/19/1998	Cohen		1
		WO 97/39792	10/30/1997	Feldman		\top
J		WO 99/46718	9/16/1999	Healthware Corporation		
						T

Examiner Date Signature Considered

*EXAMINER: Initial if reference conditioned, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not *EXAMINER: Initially reference considered, whether or not clation is in conformance with MPEP 609. Oraw line through citation if not in conformance and repositioned. Include sopy of this-form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Find of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Rox 1450. Alexandria, VA 22313-1450. Box 1450, Alexandria, VA 22313-1450.

Sheet

Signature

Unassigned August 22, 2003

Unassigned Unassigned

020.0347.US.CON

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE on the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB trol number.

Attorney Docket Number

Substitute for form 1449A/PTO	Comple	te if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	Unassigne
INFORMATION DISCLOSURE	Filing Date	August 22
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Bardy
(use as many sheets as necessary)	Art Unit	Unassigne
· · · · · · · · · · · · · · · · · · ·	Examiner Name	Hanning

5

of

			U.S. PATE	NT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,772,604	6/30/1998	Langberg et al.	Tigures Appear
-4		US-5,778,882	7/14/1998	Raymond et al.	
		US-5,792,062	8/11/1998	Poon et al.	
-		US-5,855,593	1/5/1999	Olson et al.	
-		US-5,876,353	3/2/1999	Riff	
		US-5.931;857	3/2/1999	Prieve	
		US-5,987,352	11/16/1999	Klein et al.	
		US-6,139,494	10/31/2000	Caimes	
		US-5,199,428	4/6/1993	Obel et al.	
		US-5,724,983	3/10/1998	Selker et al.	
		US-6,171,256	1/9/2001	Joo et al.	
		US-6,168,563	1/2/2001	Brown	
		US6,223,078	04/24/2001	Marcovecchio .	
		US-4,852,570	8/1/1989	Levine	
		US-6,024,699	2/15/2000	Surwit et al.	
d.		US-6,047,203	4/4/2000	Sackner et al.	

		FOREIG	N PATENT DOCU	MENTS		
5		Foreign Patent Document			Pages, Columns, Lines,	т-
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Publication Date - MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1
	}					1
			;			+
						t
						t
						I
						╀
						t
						İ
xamine				Date		_

Date

Considered.

EXAMINER: Initial if reference considered, Whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

0 20040/SB 08A (10-01)

Sheet

Approved for use through 10/31/2002. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO

3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete	e if Known
Application Number	Unassigned
Filing Date	August 22, 2003
First Named Inventor	Bardy
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	020.0347.US.CON

			U.S. PATE	NT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number - Kind Code ¹ (# known)	WIII. 00-1111	Applicant of Cited Document	Figures Appear
722		US-4974607	12/4/90	Miwa	
77		US-5576952	11/19/98	Stutman	
$-\!$	<u> </u>	US-5743267	4/28/98	Nikolic	
		US-5897493	4/27/98	Brown	
	<u> </u>	US-6302844	10/16/01	Walker	
		US-6336900	1/8/02	Alleckson	
		US-6073048	6/6/00	Patel	
		US-5749907	5/12/98	Mann	
	<u></u>	US-4531527	7/30/85	Reinhold, Jr. et al.	
		US-4809697	4/7/1989	Causey, Ill et al.	
		US-4958645	9/25/1990	Cadell et al.	
		US-5416695	5/16/1995	Stutman et al.	
		US-5421343	6/6/1995	Feng	
		US-5687734_	11/18/1997	Dempsey et al.	
		US- 6246992	6/12/2001	Brown	
	L	US- 5749908	5/12/1998	Snell	
		US- 5720771	2/24/1998	Snell	
		US- 5697959	12/16/1997	Poore	
		US- 5724580	3/3/1998	Levi et al.	

5

		FOREIG	N PATENT DOCU	JMENTS		
Examiner Initials*	Cile No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲
		·				+
						+

Examiner Signature	Date Considered	9/25/4
-----------------------	-----------------	--------

EXAMINER: Initial it reference considered whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with rext communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450. Alexandria, VA 22313-1450. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitut	Substitute for form 1449A/PTO				if Known
				Application Number	Unassigned
· IN	FORMATION	DISCLO	SURE	Filing Date	August 22, 2003
ST	STATEMENT BY APPLICANT			First Named Inventor	Bardy
(use as many she	ets as neces	ssary)	Art Unit	Unassigned
			Examiner Name	Unassigned	
Sheet	4	of	5	Attorney Docket Number	020.0347.US.CON

			U.S. PATE	NT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
34		US-5738102	4/14/1998	Lemelson	
//		US-5772586	6/30/1998	Heinonen et al.	
		US-5785650	7/28/1998	Akasaka et al.	
		US-5879375	3/9/1999	Larson, Jr. et al.	
		US-5891178	4/6/1999	Mann et al.	
		US-5911132	6/8/1999	Sloane	
		US-5957881	9/28/1999	Combs et al.	
		US-6083248	7/4/2000	Thompson	
		US-6093146	7/25/2000	Filangeri	
		US-6102856	8/15/2000	Groff et al.	
		US-8171237	1/9/2001	Avitall et al.	
		US- 6155267	12/5/2000	Nelson	
		US-5954840	9/1/1999	Szabo	
		US-6050940	4/1/2000	Braun	
		US-8454705	12/1/1989	Cosentino	
		US-8,067,468	5/23/2000	Selker	
		US-6,095,985	8/1/2000	Raymond et al.	
		US-8,477,424	11/5/2002	Thompson et al.	
4		US-6,416,471	7/9/2002	Kumar et al.	
,		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	74		
						1		
						土		
						+		
						F		
						‡		
						╁		

Date

Considered

Examiner

Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PTO/SB/08B (10-01)

OIPE CAN

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Complete if Known

Substitute for form 1449B/PTO

Application Number Unassigned INFORMATION DISCLOSURE Filing Date August 22, 2003 STATEMENT BY APPLICANT First Named Inventor Bardy (use as many sheets as necessary) **Group Art Unit** Unassigned Examiner Name Unassigned 5 Sheet of Attorney Docket Number 020.0347.US.CON

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
24		MOODY GB, "Integration of Real-Time and Off-Line Clinical Data in the MIMIC Database," Computers in Cardiology 1997 Vol. 24, pp.585-588, Cambridge, MA USA		
		LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA		
	-			
		·		
		,		

Examiner Signature	Dai	te 9/2	5/04
		2.00.00	

*EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/646,679			
Filing Date	August 22, 2003			
First Named Inventor	Bardy, Gust H.			
Art Unit	3762			
Examiner Name	Unassigned			
Attorney Docket Number	020.0346.US.CON			

-			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ^{2 (* known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
989		US-5.769,074	06-23-1998	Barnhill et al.	
Op		US-5,133,346 .	07-28-1992	Kulkarni	
-/		US-4,142,533	03-06-1979	Brownlee et al.	
		US-			
		US-	,	·	
		US-			
J'0-2-11 11 11 11 11 11 11 11 11 11 11 11 11		US-			
		US-			

		FOREIG	N PATENT DOCU	IMENTS		
		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	76
Examiner Initials*	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
,	 					+
						-
}						├
			<u> </u>			
	1					

Examiner		Date	abelic
Signature	/ / 7	Considered	1100107

EXAMINER: Utitial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include cepy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DEC 1 5 2003

PTO/SB/08A (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1998, no persons are required to respond to a collection of information unless it displays a valid OMB control number

	Substitute for form 1449APTO		Complete if Known		
		Application Number	10/646,679		
1	NFORMATION DIS	SCLOS	SURE	Filing Date	August 22, 2003
	STATEMENT BY APPLICANT		CANT	First Named Inventor	Bardy
•	JIAILMENT DIA	· · · ·		Art Unit	3762
	use as many sheets as r	necessary)		Examiner Name	Unassigned
Shee	t 1	of		Attorney Docket Number	020.0346.US.CON

			U.S. PATENT	DOCUMENTS	
Evenines	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.	Number - Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
77		US-5.603.331	02-18-1997	Heemels et al.	
<u> </u>		US-6,290,646	09-18-2001	Cosentino et al.	
		US-			
		US-			
		US-			
•		US-			
		US			
		US-			
		US-			
		US			

*	FOREIGN PATENT DOCUMENTS										
_		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T					
Examiner Initials*	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T6					
	ļ			•	<u></u>						
	ļ					├					
	 					\vdash					
	 					_					
	ļ				·						
	ļ					_					
				ł							

Examiner	Date	alsolo
Signature	Considered	9/25/09
EVALUNCO. I	A not sitaling in in contamination with MOCO CO. D I'm the sale	-14-411441417

*EXAMINER: Inflial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with hext communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Doctments at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Tris collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
3995, no persons are required to respond to a collection of information unless it displays a valid OMB Under the Paperwork Reduction Act of the Paperwork Reduction Re control number.

Substitut	Substitute for form 1449A/PTO			Complete	e if Known
				Application Number	10/646,679
IN	FORMATION	DISCL	.OSURE	Filing Dat	August 22, 2003
S1	FATEMENT B	Y APP	LICANT	First Named Inventor	Bardy
	(use as many shee	ets as ne	cessary)	Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of.	1	Attorney Docket Number	020.0346.US.CON

	U.S. PATENT DOCUMENTS									
Examiner Initials* 0	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
P	-	US-6,287,252	9/11/2001	Lugo						
		1 11 11 11 11 11 11 11 11 11 11 11 11 1								
				Ty.						
		·								

	FOREIGN PATENT DOCUMENTS										
Functions		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Τ					
Examiner Cite Initials* No.1		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear						
·	ļ					-					
						╁┈					
					· · · · · · · · · · · · · · · · · · ·						
						\vdash					
					•	\vdash					

Examiner Date Signature Considered

*EXAMINER: Initial if deterence-considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Mail Stop IDS, PO Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO				C mpl t	if Kn wn
				Application Number	Unassigned
INFORMATION DISCLOSURE				Filing Date	August 22, 2003
STA	TEMENT I	BY APPL	ICANT	First Named Inventor	Bardy
(u	se as many sh	eets as nece	ssary)	Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	5	Attorney Docket Number	020.0346.US.CON

			U.S. PATE	NT DOCUMENTS		
		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Examiner Initials*	Examiner Cite No.'	Number - Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Pessages or Relevant Figures Appear	
XX		US-4.686,999	8/18/1987	Snyder et al.		
0		US-5,355.889	10/18/1994	Nevo et al.		
		US-5,591,215	1/7/1997	Greenhut et al.		
	L	US-5,680.183	8/26/1997	Chiang et al.		
		US-4,987,897	1/29/1991	Funke		
		US-5,040,536	8/20/1991	Riff		
		US-5,113,859	5/19/1992	Funke		
		US-5,113,869	5/19/1992	Nappholz, et al.		
		US-5,331,549	7/19/1994	Crawford Jr.		
		US-5,336,245	8/9/1994	Adams et al.		
		US-5,357,427	10/18/1994	Langen et al.		
		US-5,390,238	2/14/1995	Kirk et al.		
		US-5,437,278	8/1/1995	Wilk		
		US-5,544,681	8/13/1996	Davis et al.		
		US-5,553,609	9/10/1996	Chen et al.		
		US-5,704,366	1/6/1998	Tracklind et al.		
		US-5,711,297	1/27/1998	Hiff		
		US-5,713,350	2/3/1998	Yokota et al.		
7		US-5,752,976	5/19/1998	Duffin et al.		

		Foreign Patent Document			Pages, Columns, Lines,	Т
Examiner Initiats*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	ŀ
NA CONTRACTOR		EP 0 711 531 A1	5/15/1996	Karlsson et al.		Ţ
77		EP 0 531 889 A2	3/17/1993	Hewlett-Packard		1
	l	EP 0 513 457	11/19/1992	Caliber Medical Corp		7
		EP 0 34 2859	11/23/1989	Healthtech Services		T
		WO 98/01742	2/19/1998	Cohen		1
	 	WO 97/39792	10/30/1997	Feldman		7
L		WO 99/46718	9/16/1999	Healthware Corporation	<u> </u>	T
						I

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Considered

Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST, 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB

Substitute fo	r form 1449A	/PTO		Complete	if Known
				Application Number	Unassigned
INFO	RMATION	DISCLO	SURE	Filing Date	August 22, 2003
STA	TEMENT 	SY APPLI	CANT	First Named Inventor	Bardy
(use	as many she	ets as neces	sary)	Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	5	Attorney Docket Number	020.0346.US.CON

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear				
XX		US-5,772.604	6/30/1998	Langberg et al.					
7		US-5,778,882	7/14/1998	Raymond et al.					
T	Γ	US-5,792,082	8/11/1998	Poon et al.					
T		US-5,855,593	1/5/1999	Olson et al.					
7		US-5,878,353	3/2/1999	Riff					
		US-5,931,857	3/2/1999	Prieve					
7		US-5,987,352	11/16/1999	Klein et al.					
\top		US-6,139,494	10/31/2000	Calmes					
		US-5,199,428	4/6/1993	Obel et al.					
7		US-5,724,983	3/10/1998	Selker et al.					
		US-6,171,256	1/9/2001	Joo et al.					
		US-6,168,563	1/2/2001	Brown					
	Ī	US8,223,078	04/24/2001	Marcovecchio					
T	[US-4,852,570	8/1/1989	Levine					
1		US-6,024,699	2/15/2000	Surwit et al.					
2		US-6,047,203	4/4/2000	Sackner et al.					

	FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Т				
Examiner Cite no.1	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	7				
			·			1_				
						1				
		·								
						I				
						T				
						7				
				-		T				
						\top				

Examiner Date Signature Considered *EXAMINER: Initial invelopance considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial Inverses of Sidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and neonsidered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard ST,3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. 'Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute f	or form 1449A	VPTO		Complet if Known		
				Application Number	Unassigned	
INFO	DRMATION	N DISCLO	SURE	Filing Date	August 22, 2003	
STA	TEMENT I	BY APPLI	CANT	First Named Inventor	Bardy	
(us	e as many sh	eets as neces	ssary)	Art Unit	Unassigned	
				Examiner Name	Unassigned	
Sheet	3	of	5	Attorney Docket Number	020.0346.US.CON	

			U.S. PATE	NT DOCUMENTS	
F		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner initials*	lals' No.'	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
ZX.		US-4974607	12/4/90	Miwa	
		US-5576952	11/19/96	Stutman	
		US-5743287	4/28/98	Nikolic	
		US-5897493	4/27/98	Brown	
		US-6302844	10/18/01	Walker	
		US-6336900	1/8/02	Afleckson	
		US-6073046	6/6/00	Patel	
		US-5749907	5/12/98	Mann	
		US-4531527	7/30/85	Reinhold, Jr. et al.	
		US-4809697	4/7/1989	Causey, Ill et al.	
		US-4958645	9/25/1990	Cadell et al.	
		US-5416695	5/16/1995	Stutman et al.	
		US-5421343	6/6/1995	Feng	
		US-5887734	11/18/1997	Dempsey et al.	
		US- 6246992	6/12/2001	Brown	
		US- 5749908	5/12/1998	Snell	
		US- 5720771	2/24/1998	Snell	
	<u> </u>	US-5897959	12/16/1997	Poore	
T		US- 5724580	3/3/1998	Levi et al.	

	-	FOREIG	IN PATENT DOCL	IMENTS	•	
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁶ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
		Courted Code (In Alberta)				╁
						I
	 					+
·	 				<u></u>	╀
	1					†
						I
	 					1
_	-					-
	<u></u>					_
Examine Signatur				Date Considered	9/25/54	/

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

'Enter Office that Issued the document, by the two-letter code (WIPO Standard ST,3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO 80x 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO				Complete if Known		
				Application Number	Unassigned	
INFO	PRMATION	DISCL	OSURE	Filing Date	August 22, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Bardy	
(us	e as many she	ets as nec	essary)	Art Unit	Unassigned	
	·			Examiner Name	Unassigned	
Sheet	4	of	5	Attorney Docket Number	020.0346.US.CON	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
787		US-5738102	4/14/1998	Lemelson	
		US-5772586	6/30/1998	Heinonen et al.	
9		US-5785650	7/28/1998	Akasaka et al.	
		US-5879375	3/9/1999	Larson, Jr. et al.	
		US-5891178	4/6/1999	Mann et al.	
T^{-}		US-5911132	6/8/1999	Sloane	
		US-5957861	9/28/1999	Combs et al.	
		US-6083248	7/4/2000	Thompson	
		US-6093146	7/25/2000	Filangeri -	
		US-8102856	8/15/2000	Groff et al.	
		US-6171237	1/9/2001	Avitali et al.	
		US- 6155267	12/5/2000	Nelson	
		US-5954640	9/1/1999	Szabo	
		US-6050940	4/1/2000	Braun	
	l	US-6454705	12/1/1989	Cosentino	
		US-6,067,466	5/23/2000	Selker	
		US-8,095,985	8/1/2000	Raymond et al.	
		US-8,477,424	11/5/2002	Thompson et al.	
		US-6,416,471	7/9/2002	Kumar et al.	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document	Publication Data	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T,	
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	+	
						1	
						+	
				 		\dagger	
						1	
					!	+	
						†	
						Ι	

Date

Considered

*EXAMINER: Initial in reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PTO/SB/088 (10-01)

Examiner

Signature

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449B/PTO		C mpl t if Known			
				Application Number	Unassigned
11	INFORMATION DISCLOSURE		CLOSURE	Filing Date	August 22, 2003
•			First Named Inventor	Bardy	
. `	(use as many sheets as necessary)			Group Art Unit	Unassigned
	(400 252.	., 0	,	Examiner Name	Unassigned
Sheet	5	of	5	Attorney Docket Number	020.0346.US.CON

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the ltem (book, magazine, journal, serial, symposium, calalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
X		MOODY GB, "Integration of Real-Time and Off-Line Clinical Data in the MIMIC Database," Computers in Cardiology 1997 Vol. 24, pp.585-588, Cambridge, MA USA	
		LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA	
Y			_
			-
			<u> </u>
			-
			-
Examiner	T	Date Considered 9/2 s/63	-
Signature	- 1	Considered 7/2-5/07	

*EXAMINER: Initial if describes considered, whather or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE				Application Number	Unassigned Sept 20, 2002
				Filing Date	
STA	STATEMENT BY APPLICANT			First Named Inventor	Bardy
(us	se as many sh	eets as nece	ssary)	Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number	003.0290.01

			U.S. PATE	NT DOCUMENTS		
Examiner Initials*	Cite No.	Document Number Number - Kind Code ² (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevar Figures Appear	
XA		US-4.686.999	8/18/1987	Snyder et al.		
		US-5.355.889	10/18/1994	Nevo et al.		
		US-5.591.215	1/7/1997	Greenhut et al.		
		US-5.660.183	8/26/1997	Chiano et al.		
		US-4,987,897	1/29/1991	Funke		
		US-5,040,536	8/20/1991	Riff		
1		US-5,113,859	5/19/1992	Funke		
		US-5,113,869	5/19/1992	Napphotz, et al.		
		US-5,331,549	7/19/1994	Crawford Jr.		
		US-5,336,245	8/9/1994	Adams et al.		
		US-5,357,427	10/18/1994	Langen et al.		
		US-5,390,238	2/14/1995	Kirk et al.		
		US-5,437,278	8/1/1995	Wilk		
		US-5,544,661	8/13/1996	Davis et al.		
		US-5,553,609	9/10/1996	Chen et al.		
		US-5,704,366	1/6/1998	Tracklind et al.		
		US-5,711,297	1/27/1998	tliff		
		US-5,713,350	2/3/1998	Yokota et al.		
J		US-5,752,976	5/19/1998	Duffin et al.		

		FOREIG	ON PATENT DOC	UMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
7		EP 0 711 531 A1	5/15/1996	Karlsson et al.		\top
	1	EP 0 531 889 A2	3/17/1993	Hewlett-Packard		1
	 	WO 97/39792	10/30/1997	Feldman		1
		WO 99/46718	9/16/1999	Healthware Corporation	**************************************	
]_
		2				

Date Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04.

Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** Unassigned INFORMATION DISCLOSURE Sept 20, 2002 Filing Date STATEMENT BY APPLICANT First Named Inventor Bardy (use as many sheets as necessary) Unassigned Art Unit Examiner Name Unassigned 3 003.0290.01 Attorney Docket Number Sheet

U.S. PATENT DOCUMENTS							
Cuaminas		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Examiner nitials		Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
$\prec\!\!\!\prec\!\!\!\prec$		US-5,772.604	6/30/1998	Langberg et al.			
		US-5:778.882	7/14/1998	Raymond et al.			
		US-5.792.062	8/11/1998	Poon et al.			
		US-5,855,593	1/5/1999	Olson et al.			
		US-5,876,353	3/2/1999	Riff			
		US-5,931,857	3/2/1999	Prieve			
		US-5,987,352	11/16/1999	Klein et al.			
		US-6,139,494	10/31/2000	Cairnes			
		US-5,199,428	4/6/1993	Obel et al.			
		US-5,724,983	3/10/1998	Selker et al.			
		US-6,171,256	1/9/2001	Joo et al.			
		US-6,168,563	1/2/2001	Brown			
1		US6,223,078	04/24/2001	Marcovecchio			
7		US-					
		US-					
		US-					

Pages, Columns, Lines, Where Relevant Passages	Т
or Relevant Figures Appear	
	1
	1
	-
	1
	╁
	or Relevant Figures Appear

'EXAMINER: Initial Leterence considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial Kretereaer Considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for for	m 1449B/PTO	Comple	te if Known
		Application Number	Unassigned
INFORM	MATION DISCLOSURE	Filing Date	Sept 20, 2002
	MENT BY APPLICANT	First Named Inventor	Bardy
	many sheets as necessary)	Group Art Unit	Unassigned
(450 45		Examiner Name	Unassigned
Sheet 3	of 3	Attorney Docket Number	003.0290.01

	,	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_,
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the anticle (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
20	- - .	MOODY GB, "Integration of Real-Time and Off-Line Clinical Data in the MIMIC Database," Computers in Cardiology 1997 Vol. 24, pp.585-588, Cambridge, MA-USA	
J		LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA	
		·	
# FR. C. S.	that a straightful bridge		
			<u> </u>
-			
		·	

*EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner

Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

MAR 2 7 2003 Under the P work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB ontrol number.

Substitute form 1449A/PTO Complete if Known 10/251,473 Application Number INFORMATION DISCLOSURE Filing Date Sept 20, 2002 STATEMENT BY APPLICANT First Named Inventor Bardy (use as many sheets as necessary) Art Unit 3736 Examiner Name Unassigned 2 of 003.0290.US.CON Sheet Attorney Docket Number

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No.'	Document Number Number - Kind Code ² (if knawn)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whore Relevant Passages or Relevant Figures Appear
7		US-4974607	12/4/90	Miwa	Do
		US-5576952	11/19/96	Stutman	17500
		US-5743267	4/28/98	Nikolic	1, 00
		US-5897493	4/27/98	Brown	MAR 3
		US-6302844	10/16/01	Walker	750
		US-6336900	1/8/02	Alleckson	CUNOLO
		US-6073046	6/6/00	Patel	TECHNOLOGY GENTER
		US-5749907	5/12/98	Mann	CONTE
		US-4531527	7/30/85	Reinhold, Jr. et al.	
		US-4809697	4/7/1989	Causey, III et al.	
		US-4958645	9/25/1990	Cadell et al.	
		US-5416695	5/16/1995	Stutman et al.	
		US-5421343	6/6/1995	Feng	
		US-5687734	11/18/1997	Dempsey et al.	
		US- 6246992	6/12/2001	Brown	
		US- 5749908	5/12/1998	Snell	
		US- 5720771	2/24/1998	Snell	
		US- 5697959	12/16/1997	Poore	
4		US- 5724580	3/3/1998	Levin et al.	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
		EP 0 513 457	11/19/1992	Caliber Medical Corp		1
		EP 0 34 2859	11/23/1989	Healthtech Services	<u> </u>	7
		WO 98/01742	2/19/1998	Cohen		
						-
	ļ					
						1

Considered

Examiner Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAR 2 7 2003

Examiner

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
serwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Under the Pare

Substitut	te for form 1449A/	PTO		Complete if Known		
				Application Number	10/251,473	
IN	FORMATION	DISCL	.OSURE	Filing Date	Sept 20, 2002	
SI	TATEMENT B	Y APP	LICANT	First Named Inventor	Bardy	
	(use as many she	ets as nec	cessary)	Art Unit	3736	
				Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	003.0290.US.CON	

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initial	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Approx			
XX		US-5738102	4/14/1998	Lemelson	(\$0			
9		US-5772586	6/30/1998	Heinonen et al.	Ma C			
		US-5785650	7/28/1998	Akasaka et al.	1 1/2 1/4/2			
		US-5879375	3/9/1999	Larson, Jr. et al.	The state of the s			
		US-5891178	4/6/1999	Mann et al.	, , , , , , , , , , , , , , , , , , ,			
T.		US-5911132	6/8/1999	Sloane	TECHNOLOGY CENTER			
		US-5957861	9/28/1999	Combs et al.	- Ny			
		US-6083248	7/4/2000	Thompson	\$49			
		US-6093146	7/25/2000	Filangeri	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		US-6102856	8/15/2000	Groff et al.				
		US-6171237	1/9/2001	Avitali et al.				
		US- 6155267	12/5/2000	Nelson				
		US-5954640	9/1/1999	Szabo				
		US-6050940	4/1/2000	Braun				
1		US-6454705	12/1/1989	Cosentino				
		US-						
		US-	`					
		US-						
		US-						
		US-						

FOREIGN PATENT DOCUMENTS								
Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T			
No.1	Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	MM-UU-TTTT	Applicant of Cited Document	or Relevant Figures Appear	+			
					1			
					-			
					-			
					1			
					4			
		Foreign Patent Document Cite	Foreign Patent Document Publication Date	Cite Publication Date Name of Patentee or Applicant of Cited Document	Cite Publication Date Name of Patentee or Where Relevant Passages			

Signature Considered

Date

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Setter Office that issued the document, by the two-letter code (WIPO Standard ST,3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO				. Complete if Known		
				Application Number	10/251,473	
IN	FORMATION	DISCL	OSURE	Filing Date	Sept. 20, 2002	
S	STATEMENT BY APPLICANT			First Named Inventor	Bardy, Gust H.	
\	(use as many she	ets as nec	essary)	Art Unit	3736	
				Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	020.0290.US.CON	

	U.S. PATENT DOCUMENTS							
		Document Number	Publication Date	Name of Palentee or	Pages, Columns, Lines, Where			
Examiner Initials*	Cite No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
$\times\!\!\!\times\!$		US-4.852,570	8/1/1989	Levine				
7		US-6,024,699	2/15/2000	Surwit et el.				
		US-6.047,203	4/4/2000	Sackner et al.				
		US-6,067,466	5/23/2000	Selker				
		US-6,095,985	8/1/2000	Raymond et al.				
4		US-6,477,424	11/5/2002	Thompson et al.				
	<u> </u>	US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-	<u> </u>					
		US-						
		US-						

		FOREIG	N PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁸ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passag or Relevant Figures Appe	⊫s l'
					7.	220
					6	용
						_
					Α.	-
						3
					. R0	3 1
					<u></u>	
					3	
Examine Signatur				Date Considered	0/23/8	U

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional).

'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute	e for form 1449A/PTO			Complete if Known		
				Application Number	10/251,473	
INFO	RMATION D	ISC	LOSURE	Filing Date	September 20, 2002	
STA	TEMENT BY	ΑP	PLICANT	First Named Inventor	Bardy, Gust H.	
				Group Art Unit	3736	
	(use as many sheets a	as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	020.0290.US:CON	

			U.S. PATE	NT DOCUMENTS	
		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials	Cite No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DO		6.416.471	7/9/2002	Kumar	
					MECO
				> .	AUG CIVE
				*SCHA	(a) 20 200
					POCOCY CENTER RUTOO
					EARS
		Marie de la constitución de la c			700

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т⁵	
						_	
						_	
						 -	

Examiner		Date	0/22/20
Signature		Considered	9/22/04
	, , , , , , , , , , , , , , , , , , , ,		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include clopy of this form with each communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Mail Stop IDS, PO Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Under the Paperwood Reduction Al control number.

Examiner

SEP 2 6 2003

Substitute for form 1449A/PTO		Complete if Known			
				Application Number	10/251,473
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	Filing Date	September 20, 2002
			CANT	First Named Inventor	Bardy
(use	as many she	ets as neces	ssary)	Art Unit	3736
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	020.0290.US.CON

Document Number Number - Kind Code ² (if known) US-6,287.252	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
	1	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
U3+0,207.232	9/11/2001	Lugo	
ļ			
	ļ		<u> </u>
•			
		RECT	<u></u>
	ļ	- " - " - " - " - " - " - " - " - " - "	1//FD
		SED 0	
			2002
		TECHNOLOG	
		- GEOGY CE	NTCO
			"Ln H3700
		· · · · · · · · · · · · · · · · · · ·	
			SEP 3 (

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁶ (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

Signature Considered 9/03/09

*EXAMINER: Initiality reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not resident and leading account this fear with any conformance and not

Date

*EXAMINEH: Initialtr_teterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and ne considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Mail Stop IDS, PO Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (06-03)

Approved for use through 07/31/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

. L9R9ert	he Paperwork Reduction Act of 1995, n	o persoi	ns are required to re	espond to a collection of informa	tion unless it displays a valid OMB control number.	
ADE	Substitute for form 1449A/PTO			Complete If Known		
				Application Number	10/251,473	
IN	FORMATION DISC	LOS	SURE	Filing Date	September 20, 2002	
ST	TATEMENT BY APP	PLIC	CANT	First Named Inventor	Bardy	
٠.				Art Unit	3736	
	(use as many sheets as necessary)			Examiner Name	Unassigned	
Sheet	1	of		Attorney Docket Number	020.0290.US.CON	

			U.S. PATENT	DOCUMENTS	•
C	0.10	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials	Cite No. ¹	Number - Kind Code ^{2 (8 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	<u> </u>	US-5.603,331	02-18-1997	Heemels et al.	
	نـــــــــــــــــــــــــــــــــــــ	US-6,290,646 - · ·	09-18-2001 -	Cosentino et al.	
		US-			
		US-			
		US-			
		US-	•		•
		US-			
		US-			
		US-		·	•
		US-			0-
		US-			UFCE"
	1	US-			-0EIVED
		US-			DFC -
	•	US-		<u> </u>	18 2002
		US-		I ECH	2003
		US-		,	OLOGY CE.
		US-		·	SCIVIER PS
		US-			VOLOGY CENTER ASTOO
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Evaminar		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Τ.	
Examiner Initials*	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°	
					•	<u> </u>	
				•		-	
	ļ			,			
	ļ						
			L	•		L	

Examiner	Date	0/02/21/
Signature	Considered	7/25/09

*EXAMINER: Initial/I reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

Traiscation is arached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

September 20, 2002

Complete if Known 10/251,473

Bardy, Gust H.

3736

MAR 1 9 2004 perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

First Named Inventor

Filing Date

Art Unit

Sheet

RADENA Stitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Examiner Name Unassigned 1 of 020.0290.US.CON Attorney Docket Number

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number Number - Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,769,074	06-23-1998	Barnhill et al.	
9		US-5,133,346	07-28-1992	Kulkami	
//		US-4,142,533	03-06-1979	Brownlee et al.	Dr.
		US-			UECE!
		US-			CIVED
		US-			MAR 2 3 2004
		US-		T	3 200
		US-		750	TNOLOGY CENTER ROTO
		US-			OLOGY CEAR
		US-			OCIVIEH R
		US-			10700
		US-			·
		US-			

	FOREIGN PATENT DOCUMENTS							
Cyaminas		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°		
	ļ							
ļ	<u> </u>							
	ļ					<u> </u>		
	 					<u> </u>		
	ļ					↓		
						<u> </u>		
	ļ					<u> </u>		
	ļ							
-						├		
	_					1		

Examiner	Date	04/0-11
Signature	Considered	7/23/04

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not In conformance and not considered. Include copy of this form with fiext communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the relgn of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no person are required to m CHADEN Complete if Known Substitute for form 1449A/PTO

INFORMATIO	N D	ISCL	OSURE
STATEMENT	BY	APPI	LICANT

(Use as many sheets as necessary)

of

Sheet

RE	Application Number	10/251,473		
	Filing Date	September 20, 2002		
NT	First Named Inventor	Bardy, Gust H.		
	Art Unit	3736		
	Examiner Name	Unassigned		

Attorney Docket Number | 020,0290.CON

U.S. PATENT DOCUMENTS						
	Cite	Document Number Publication Date		Name of Patentee or	Pages, Columns, Lines, Where	
	No.		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-5,438.983	08-08-1995	Falcone		
0-1		US-5,464,012	11-07-1995	Falcone		
		US-5,974,124	10-26-1999	Schlueter, Jr. et al.		
		US-6,080,106	06-27-2000	Lloyd et al.		
		US-5,720,770	02-24-1998	Nappholz et al.		
		US-6,122,351	09-19-2000	Schlueter, Jr. et al.		
$\neg \tau$		US-6,225,901	05-01-2001	Kail, IV		
V		US-6,250,309	06-26-2001	Krichen et al.		
			1			
			1			

	FOREIGN PATENT DOCUMENTS					
Examiner Ci	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ.
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				To
	 					┼
	ļ					-
						_
						<u> </u>
				,		-
				······································		╁

Examiner	Date Considered	9/23/04

"EXAMINER: Infligative ference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with mext communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.